

HEC-ResSim User's Manual

Table of Contents

Chapter	Page
1 Introduction <ul style="list-style-type: none"> 1.1 ResSim Modules 1.1.1 Watershed Setup Module 1.1.2 Reservoir Network Module..... 1.1.3 Simulation Module 1.2 About this Manual 	1-1 1-2 1-2 1-3 1-3
2 ResSim Concepts <ul style="list-style-type: none"> 2.1 Starting ResSim 2.2 Recognizing Common Screen Components 2.2.1 Menu Bar 2.2.2 Module List..... 2.3 Watershed Setup Module..... 2.4 Reservoir Network Module 2.5 Simulation Module..... 2.6 Opening an Existing Watershed..... 2.7 Understanding Schematic Elements 2.7.1 Stream Alignment 2.7.2 Other Watershed Elements..... 2.7.3 Reservoir Network Schematic..... 2.7.4 Using Shortcut Menus..... 2.8 Printing and Exporting Reports 2.8.1 Printing Reports 2.8.2 Print Preview..... 2.8.3 Exporting Reports to a File 	2-2 2-3 2-3 2-5 2-6 2-10 2-13 2-15 2-16 2-17 2-17 2-18 2-19 2-19 2-22 2-23
3 Creating and Managing Watersheds <ul style="list-style-type: none"> 3.1 Recognizing Watershed Setup Screen Components 3.1.1 Menu Bar 3.1.2 Configuration Selector and Lock/Unlock..... 3.1.3 Map (Mouse) Tools 	3-1 3-2 3-3 3-4

Table of Contents (continued)

Chapter	Page
3.2 Using Shortcut Menus	3-6
3.3 Watershed Creation	3-6
3.3.1 Defining a Watershed Location	3-6
3.3.2 Creating a New Watershed	3-8
3.3.3 Specifying Units of Measure	3-9
3.3.4 Specifying Time Zone	3-9
3.4 Setting Up New Map Layers.....	3-9
3.4.1 Importing Maps into ResSim	3-9
3.4.2 Adding a New Map Layer.....	3-12
3.4.3 Specifying the Geographic Referencing and Coordinate System.....	3-13
4 Working with Layers	
4.1 Understanding Layers	4-1
4.1.1 Time-Series Icon Layer	4-1
4.1.2 Study Layer	4-1
4.1.3 Stream Alignment Layer	4-2
4.1.4 Map Layers	4-2
4.2 Exploring the Layer Selector	4-2
4.2.1 The Layer Selector Menus	4-3
4.2.2 The Layer Selector "Tree"	4-4
4.2.3 Controlling Layer Display	4-5
4.2.4 Viewing Layer Legend	4-6
4.3 Controlling Layer Organization	4-6
4.3.1 Configuring Toolbar Icons to Control Layers	4-7
4.3.2 Adding Map Layers	4-8
4.3.3 Removing Map Layers	4-8
4.3.4 Using Layer Selector Shortcut Menus	4-9
4.4 Viewing and Configuring Layer Properties	4-10
4.4.1 Study Layer Properties	4-11
4.4.2 Stream Alignment Layer Properties	4-14
4.4.3 Map Layers Properties	4-15
5 Working with the Stream Alignment	
5.1 Creating a New Stream Alignment	5-2
5.2 Editing an Existing Stream Alignment	5-5
5.2.1 Moving Vertices of a Stream Element	5-5
5.2.2 Adding Vertices to a Stream Element	5-6
5.2.3 Deleting Vertices from a Stream Element	5-6
5.2.4 Editing a Stream Element	5-6
5.2.5 Renaming a Stream Element	5-8
5.2.6 Deleting a Stream Element	5-8
5.2.7 Inserting a Stream Node	5-9
5.2.8 Editing a Stream Node	5-9
5.2.9 Deleting a Stream Node	5-10

Table of Contents (continued)

Chapter	Page
5.2.10 Moving a Stream Junction	5-10
5.2.11 Editing a Stream Junction	5-11
5.2.12 Reversing the Direction of a Stream	5-11
5.2.13 Disconnecting a Stream Element.....	5-12
5.3 Importing a Stream Alignment.....	5-12
5.4 Exporting a Stream Alignment.....	5-14
5.5 Configuring Stream Alignment Display Properties	5-15
5.6 Saving the Stream Alignment.....	5-16
5.7 Listing of Streams.....	5-16
6 Creating Watershed Elements	
6.1 Creating a Reservoir	6-1
6.1.1 Editing Reservoir Data (Watershed Setup).....	6-2
6.1.2 Renaming a Reservoir	6-3
6.1.3 Removing a Reservoir from a Configuration	6-4
6.1.4 Deleting a Reservoir	6-4
6.1.5 Adding Configuration Notes for a Reservoir	6-4
6.2 Creating a Levee.....	6-5
6.2.1 Editing Levee Data.....	6-5
6.2.2 Renaming a Levee.....	6-7
6.2.3 Removing a Levee from a Configuration	6-7
6.2.4 Deleting a Levee	6-8
6.2.5 Adding Configuration Notes for a Levee	6-8
6.3 Creating a Diversion.....	6-9
6.3.1 Editing Diversion Data	6-10
6.3.2 Renaming a Diversion.....	6-10
6.3.3 Disconnecting a Diversion	6-11
6.3.4 Removing a Diversion from a Configuration	6-11
6.3.5 Deleting a Diversion	6-11
6.3.6 Adding Configuration Notes for a Diversion	6-12
6.4 Creating Channel Modifications	6-12
6.4.1 Editing Channel Modification Data	6-13
6.4.2 Renaming a Channel Modification	6-13
6.4.3 Removing a Channel Modification from a Configuration.....	6-14
6.4.4 Deleting a Channel Modification	6-14
6.4.5 Adding Configuration Notes for Channel Modifications.....	6-14
6.5 Creating Off-Channel Storage Areas	6-15
6.5.1 Editing Off-Channel Storage Data	6-15
6.5.2 Renaming an Off-Channel Storage Area	6-16
6.5.3 Removing an Off-Channel Storage Area from a Configuration.....	6-16
6.5.4 Deleting an Off-Channel Storage Area	6-17
6.5.5 Adding Configuration Notes for an Off-Channel Storage Area.....	6-17

Table of Contents (continued)

Chapter	Page
6.6 Creating “Other” Projects	6-18
6.6.1 Editing “Other” Project Data	6-18
6.6.2 Renaming “Other” Projects	6-19
6.6.3 Removing “Other” Projects from a Configuration	6-19
6.6.4 Deleting “Other” Projects	6-20
6.6.5 Adding Configuration Notes for “Other” Projects.....	6-20
6.7 Configuring Project Display Properties.....	6-20
6.8 Defining Computation Points.....	6-21
6.8.1 Editing Computation Point Data.....	6-21
6.8.2 Renaming a Computation Point and Editing the Description	6-23
6.8.3 Deleting a Computation Point	6-23
6.9 Working with Time-Series Icons.....	6-24
7 Creating Watershed Configurations	
7.1 Adding Watershed Configurations.....	7-1
7.2 Adding and Removing Projects from Configurations.....	7-3
7.2.1 Adding Projects to a Configuration	7-4
7.2.2 Removing Projects from a Configuration	7-4
7.3 Adding Configuration Notes	7-5
7.4 Making a Copy of a Configuration	7-5
7.5 Deleting a Configuration.....	7-6
7.6 Saving Configuration Data	7-6
7.7 Listing Configurations.....	7-6
8 Developing a Reservoir Network	
8.1 Recognizing Reservoir Network Screen Components	8-2
8.1.1 Menu Bar	8-3
8.1.2 Network, Configuration, and Lock/Unlock.....	8-5
8.1.3 Map (Mouse) Tools	8-5
8.1.4 Display Area.....	8-6
8.2 Defining a Reservoir Network	8-7
8.2.1 Creating a New Reservoir Network	8-7
8.2.2 Opening an Existing Reservoir Network	8-8
8.3 Making the Network Editable.....	8-8
8.4 Adding Routing Reaches.....	8-9
8.4.1 Drawing Routing Reaches	8-9
8.4.2 Renaming Routing Reaches	8-10
8.4.3 Deleting Routing Reaches	8-10
8.5 Viewing Network Reports	8-11
8.5.1 Viewing the Reservoir List	8-11
8.5.2 Viewing the Reach List	8-11
8.5.3 Viewing the Junction List	8-12
8.5.4 Viewing the Diversion List.....	8-12
8.5.5 Viewing Advanced Reports.....	8-13
8.6 Updating a Reservoir Network	8-14

Table of Contents (continued)

Chapter	Page
9 Editing Junction, Reach, and Diversion Data	
9.1 Editing Junction Properties.....	9-1
9.1.1 Junction Editor: Info Tab	9-2
9.1.2 Junction Editor: Local Flow Tab	9-3
9.1.3 Junction Editor: Rating Curve Tab	9-4
9.1.4 Junction Editor: Observed Data Tab.....	9-5
9.2 Editing Reach Properties.....	9-6
9.2.1 Reach Editor: Routing Tab.....	9-7
9.2.1.1 Coefficient Routing Method.....	9-7
9.2.1.2 Muskingum Routing Method	9-8
9.2.1.3 Muskingum-Cunge 8-pt Channel Routing Method	9-9
9.2.1.4 Muskingum-Cunge Prismatic Channel Routing Method	9-11
9.2.1.5 Modified Puls Routing Method	9-13
9.2.1.6 SSARR Routing Method	9-14
9.2.2 Reach Editor: Losses Tab.....	9-16
9.2.3 Reach Editor: Observed Data Tab.....	9-17
9.3 Editing Diversion Properties	9-18
9.3.1 Diversion Editor: Diversion Tab.....	9-19
9.3.1.1 Constant Diversion Method	9-19
9.3.1.2 Monthly Varying Diversion Method	9-20
9.3.1.3 Seasonal Diversion Method.....	9-21
9.3.1.4 Function of Flow Diversion Method.....	9-22
9.3.1.5 Function of Pool Elevation Diversion Method.....	9-23
9.3.1.6 Time-Series Diversion Method.....	9-24
9.3.2 Diversion Editor: Routing Tab	9-25
9.3.3 Diversion Editor: Losses Tab	9-25
9.3.4 Diversion Editor: Observed Data Tab	9-26
10 Defining Physical Components of Reservoirs	
10.1 Accessing the Reservoir Editor.....	10-2
10.2 Using the Reservoir Editor to Define Physical Components.....	10-2
10.3 Specifying Physical Components of a Reservoir	10-3
10.4 Specifying Reservoir Pool Losses	10-4
10.5 Defining Physical Features of a Dam.....	10-4
10.6 Adding Leakage to a Dam	10-5
10.7 Adding Outlet Groups	10-6
10.8 Defining Controlled Outlets.....	10-7
10.8.1 Adding Controlled Outlets	10-7
10.8.2 Adding a Power Plant to a Controlled Outlet.....	10-8
10.9 Adding Uncontrolled Outlets	10-9
10.10 Adding Tailwater Elevation	10-10
10.11 Defining Physical Components of a Diverted Outlet.....	10-11

Table of Contents (continued)

Chapter	Page
10.12 Renaming, Deleting, and Removing Reservoir Components	10-12
10.12.1 Renaming Reservoir Components	10-12
10.12.2 Deleting Reservoir Components	10-13
10.12.3 Removing Reservoir Parameters	10-14
10.13 Editing Reservoir Physical Data.....	10-14
10.14 Editing Pool Physical Data.....	10-15
10.14.1 Editing Pool Evaporation Data	10-16
10.14.2 Editing Pool Seepage.....	10-17
10.15 Editing Dam Leakage	10-18
10.16 Editing Controlled Outlet Physical Data.....	10-19
10.17 Editing Power Plant Physical Data.....	10-21
10.17.1 Editing Capacity Data for a Power Plant.....	10-21
10.17.2 Editing Efficiency Data for a Power Plant.....	10-22
10.17.2.1 Constant Efficiency Method	10-22
10.17.2.2 Function of Reservoir Elevation Efficiency Method.....	10-23
10.17.2.3 Function of Release Efficiency Method....	10-24
10.17.2.4 Function of Operating Head Efficiency Method	10-25
10.17.3 Editing Station Use Data for a Power Plant	10-26
10.17.3.1 Constant Station Use Method	10-26
10.17.3.2 Function of Release Station Use Method..	10-27
10.17.4 Editing Hydraulic Losses Data for a Power Plant.....	10-28
10.17.4.1 Constant Hydraulic Losses Method	10-28
10.17.4.2 Function of Release Hydraulic Losses Method	10-29
10.18 Editing Uncontrolled Outlet Physical Data	10-30
10.19 Editing Tailwater Elevation Physical Data.....	10-31
10.20 Viewing Composite Release Capacity Tables	10-33
10.20.1 Reservoir Composite Release Capacity Table	10-33
10.20.2 Dam Composite Release Capacity Table	10-34
10.20.3 Diverted Outlet Composite Release Capacity Table....	10-34
10.20.4 Outlet Group Composite Release Capacity Table	10-34
10.21 Reservoir Editor: Observed Data Tab.....	10-35
11 Defining Reservoir Operations Data	
11.1 Reservoir Editor's Operations Tab.....	11-2
11.2 Reservoir Operation Sets	11-3
11.2.1 Creating a New Operation Set.....	11-3
11.2.2 Renaming an Operation Set	11-4
11.2.3 Copying an Operation Set.....	11-5
11.2.4 Deleting an Operation Set.....	11-5
11.2.5 Editing an Operation Set.....	11-6

Table of Contents (continued)

Chapter	Page
11.3 Reservoir Operation Zones	11-6
11.3.1 Renaming and Describing Operation Zones.....	11-7
11.3.2 Adding a New Reservoir Storage Zone	11-7
11.3.3 Defining Operation Zones	11-8
11.3.4 Deleting Operation Zones	11-9
11.4 Understanding Reservoir Operation Rules	11-10
11.4.1 Release Decision Process.....	11-10
11.4.2 Using Existing Rules.....	11-11
11.4.3 Removing Rules	11-11
11.4.4 Deleting Rules	11-11
11.4.5 Prioritizing Rules.....	11-11
11.4.6 Renaming Rules	11-11
11.5 Defining Reservoir Operation Rules	11-12
11.5.1 Adding a New Operation Rule to a Zone	11-13
11.5.2 Adding an Existing Rule to a Zone	11-14
11.5.3 Defining a Release Function Rule	11-14
11.5.4 Defining a Downstream Control Function Rule.....	11-19
11.5.5 Defining a Tandem Operation Rule	11-21
11.5.6 Defining an Induced Surcharge Rule.....	11-22
11.5.7 Defining a Flow Rate of Change Limit Rule	11-26
11.5.8 Defining an Elevation Rate of Change Limit Rule.....	11-27
11.5.9 Defining Hydropower Rules	11-29
11.5.9.1 Hydropower – Schedule.....	11-29
11.5.9.2 Hydropower – Time Series Requirement.....	11-30
11.5.9.3 Hydropower – Power Guide Curve	11-31
11.5.9.4 Hour of Day Weighting Factors.....	11-33
11.5.9.5 Day of Week Weighting Factors	11-34
11.6 Common Options for Rule Definition	11-35
11.6.1 Interpolation Method	11-35
11.6.2 Hour of Day Multiplier	11-37
11.6.3 Day of Week Multiplier.....	11-38
11.6.4 Rising / Falling Condition	11-39
11.6.5 Seasonal Variation.....	11-40
11.7 Editing the Reservoir Decision Interval	11-41
11.8 Selecting the Reservoir Guide Curve.....	11-42
11.9 Adjusting the Guide Curve for Flood Control Credit Storage	11-43
12 Defining Reservoir Systems	
12.1 Concept of Reservoir Systems	12-1
12.1.1 Implicit System Storage Balance Method	12-2
12.1.2 Explicit System Storage Balance Method.....	12-5
12.2 Overview of the Reservoir System Editor	12-9
12.3 Accessing the Reservoir System Editor.....	12-10
12.4 Reservoir System Editor Menu Items	12-10
12.5 Defining a New Reservoir System	12-11

Table of Contents (continued)

Chapter	Page
12.6 Selecting Reservoirs for the System.....	12-12
12.7 Defining a System Storage Balance Operation Set.....	12-13
12.8 Defining Reservoir System Zones	12-14
12.9 Configuring System Storage Balance.....	12-15
12.10 General System Operation Notes	12-17
13 Defining Alternatives	
13.1 Preparing to Develop Alternatives	13-1
13.2 Accessing the Alternative Editor	13-1
13.3 Creating a New Alternative	13-2
13.4 Selecting a Reservoir Operation Set	13-3
13.5 Selecting a Reservoir System Storage Balance Operation Set....	13-4
13.6 Selecting Lookback Type.....	13-5
13.7 Associating Time-Series Data with a Location.....	13-5
13.8 Defining Observed Data	13-7
13.9 Saving an Alternative	13-8
14 Running Simulations	
14.1 Recognizing Simulation Screen Components.....	14-1
14.1.1 Menu Bar	14-2
14.1.2 Map (Mouse) Tools	14-4
14.1.3 Simulation Control Panel	14-5
14.1.4 Display Area	14-5
14.2 Creating a Simulation	14-6
14.3 Working with Existing Simulations	14-7
14.3.1 Opening an Existing Simulation	14-8
14.3.2 Editing a Simulation	14-9
14.4 Computing a Simulation.....	14-9
14.4.1 Setting the Active Alternative	14-9
14.4.2 Computing the Simulation.....	14-10
14.5 Reviewing Simulation Results	14-11
14.5.1 Viewing Compute Logs	14-11
14.5.2 Using Plots and Tables	14-13
14.5.2.1 Features of Plots	14-13
14.5.2.2 Customizing Plots.....	14-14
14.5.2.3 Creating User-Defined Plots.....	14-15
14.5.2.4 Viewing Data in Tabular Form.....	14-17
14.5.2.5 Printing and Exporting Plots and Tables	14-18
14.5.3 Viewing Summary Reports	14-18
14.5.3.1 Reservoir Summary Reports	14-18
14.5.3.2 Flow Summary Reports	14-19
14.5.3.3 Power Summary Reports	14-20
14.5.3.4 Gate Summary Reports.....	14-21
14.5.3.5 Stage Summary Reports	14-22
14.5.3.6 Release Decision Reports	14-23
14.5.3.7 Network Reports.....	14-23

Table of Contents (continued)

Chapter	Page
14.6 Calibrating the Model and Editing Data	14-24
14.6.1 Using the ResSim Editor Interface.....	14-24
14.6.2 Editing Alternative Lookback, Time Series, and Observed Data	14-25
14.6.3 Editing Release Override Values.....	14-25
14.6.4 Setting Compute Options.....	14-29
14.7 Managing Simulation Data.....	14-30
14.7.1 Saving Data <i>to</i> the Base Directory.....	14-30
14.7.2 Replacing Data <i>from</i> the Base Directory.....	14-31
14.8 Using HEC-DssVue	14-32

List of Tables

Table Number	Page
1.1 Summary of Contents of HEC-ResSim User's Manual	1-4
3.1 Map Layer Formats Supported by ResSim	3-10
12.1 Explicit System Storage Balance	12-7

List of Figures

Figure Number		Page
1.1	ResSim Module Concepts.....	1-1
2.1	ResSim Information Screen	2-2
2.2	ResSim Main Window	2-2
2.3	File Menu.....	2-4
2.4	View Menu.....	2-4
2.5	Tools Menu.....	2-4
2.6	Help Menu	2-5
2.7	Watershed Setup Module	2-6
2.8	Reservoir Network Module	2-10
2.9	Simulation Module.....	2-13
2.10	Tools Menu, Options Dialog Box, General Tab: Reload last Watershed at Startup.....	2-15
2.11	Open Watershed Dialog Box.....	2-16
2.12	Stream Alignment.....	2-17
2.13	Reservoir	2-17
2.14	Levee.....	2-17
2.15	Diversion	2-17
2.16	Channel Modification.....	2-17
2.17	Off-Channel Storage	2-17
2.18	Other Project	2-17
2.19	Computation Points	2-18
2.20	Impact Areas	2-18
2.21	Time-Series Icons	2-18
2.22	Reservoir Network Schematic	2-19
2.23	Selecting a Report.....	2-20
2.24	Select Print from Report's File Menu.....	2-20
2.25	Select Print from Report's Shortcut Menu	2-20
2.26	Printing Properties, Page Tab	2-21
2.27	Printing Properties, Header/Footer Tab	2-21
2.28	Printing Properties, Table Title Tab	2-21
2.29	System Print Dialog Box.....	2-22
2.30	Select Print Preview from Report's Shortcut Menu	2-22
2.31	Print Preview Dialog Box.....	2-23
2.32	Select Export from the Report's File Menu.....	2-23
2.33	Select Export from Report's Shortcut Menu	2-24
2.34	Table Export Options Dialog Box	2-24
2.35	System Save Browser (for Saving a File).....	2-25
3.1	Watershed Setup Module Main Window	3-2
3.2	File Menu.....	3-2
3.3	Edit Menu	3-3
3.4	Watershed Menu	3-3
3.5	Reports Menu.....	3-3

List of Figures (continued)

Figure Number	Page
3.6 Reservoir Shortcut Menu.....	3-6
3.7 HEC-ResSim Options Dialog Box	3-7
3.8 Add Watershed Location Dialog Box.....	3-7
3.9 Create New Watershed Dialog Box.....	3-8
3.10 Layer Selector Dialog Box.....	3-12
3.11 Open File Dialog Box to Add Map Layer.....	3-12
3.12 Geographic Region Dialog Box	3-13
4.1 Layer Selector	4-2
4.2 Layers Menu - Layer Selector	4-3
4.3 Edit Menu - Layer Selector	4-3
4.4 Edit Menu - Allow Layer Editing Turned Off and No Layer Selected.....	4-3
4.5 Maps Menu - Layer Selector	4-4
4.6 View Menu - Layer Selector	4-4
4.7 Layer Selector - Layers Expanded	4-5
4.8 Layer Selector - Map Legend for Reservoirs.....	4-6
4.9 Toolbar Button Editor	4-7
4.10 Layer Selector Shortcut Menu for the Stream Alignment Layer	4-9
4.11 Layer Selector Shortcut Menu for a Map Layer.....	4-10
4.12 Drawing Properties Editor - Reservoir Tab.....	4-11
4.13 Drawing Properties Editor - Levees Tab	4-12
4.14 Drawing Properties Editor - Diversions Tab	4-12
4.15 Drawing Properties Editor - Channel Modification Tab	4-13
4.16 Drawing Properties Editor - Computation Point Tab	4-13
4.17 Drawing Properties Editor - Impact Area Tab.....	4-14
4.18 Stream Alignment Properties Editor	4-14
4.19 USGS Digital Line Graph Editor for Digital Line Graph (DLG) Map Layer	4-15
5.1 Stream Alignment.....	5-1
5.2 Stream Elements.....	5-1
5.3 Stream Nodes	5-1
5.4 Stream Junctions.....	5-1
5.5 Relationship of Line Segments, Stream Elements, and Stream Alignment	5-2
5.6 Drawing a Stream Element	5-3
5.7 Create New Stream Dialog Box	5-4
5.8 Connect Stream Reaches Dialog Box	5-4
5.9 Stream Junction	5-4
5.10 Moving Stream Element Vertices	5-5
5.11 Stream Alignment Shortcut Menu	5-6
5.12 Stream Editor	5-7
5.13 Enter Description Dialog Box - Stream Element	5-7
5.14 Name Stream Dialog Box.....	5-8

List of Figures (continued)

Figure Number		Page
5.15	Confirmation Message when Deleting a Stream Element.....	5-8
5.16	Stream Node Shortcut Menu.....	5-9
5.17	Stream Node Editor.....	5-9
5.18	Confirm Delete of Stream Node	5-10
5.19	Moving a Stream Junction.....	5-10
5.20	Stream Junction Shortcut Menu	5-11
5.21	Stream Junction Editor	5-11
5.22	Confirm Reverse Direction of Stream Element	5-12
5.23	Import Stream Alignment Dialog Box	5-13
5.24	Choose Shapefile Dialog Box.....	5-13
5.25	Save File Browser	5-15
5.26	Stream Alignment Properties Dialog Box	5-15
5.27	List of Streams in Stream Alignment	5-16
6.1	Reservoir Elements in Watershed Setup Module.....	6-1
6.2	Name New Reservoir Dialog Box.....	6-2
6.3	Reservoir Editor.....	6-3
6.4	Warning Message when Renaming Reservoir	6-3
6.5	Confirm Removal of Reservoir Dialog Box.....	6-4
6.6	Configuration Notes - Reservoir	6-4
6.7	Levee Drawing	6-5
6.8	Levee Properties Editor.....	6-6
6.9	Warning Message when Renaming Levee.....	6-7
6.10	Confirm Removal of Levee Dialog Box	6-7
6.11	Configuration Notes - Levee.....	6-8
6.12	Example Diversions.....	6-9
6.13	Diversion Editor	6-10
6.14	Warning Message when Renaming Diversion	6-10
6.15	Disconnecting an Outflow - Diversion Shortcut Menu	6-11
6.16	Configuration Notes - Diversion	6-12
6.17	Channel Modification Editor	6-13
6.18	Warning Message when Renaming Channel Modification.....	6-13
6.19	Configuration Notes - Channel Modification.....	6-14
6.20	Off-Channel Storage Editor	6-15
6.21	Warning Message when Renaming Off-Channel Storage Area	6-16
6.22	Configuration Notes - Off-Channel Storage	6-17
6.23	"Other" Projects Editor.....	6-18
6.24	Warning Message when Renaming "Other" Project.....	6-19
6.25	Configuration Notes - "Other" Projects	6-20
6.26	Computation Point Editor	6-21
6.27	Rename Dialog Box - Computation Point.....	6-23
6.28	Confirm Deletion Dialog Box - Computation Point	6-23
6.29	Time-Series Icons	6-24

List of Figures (continued)

Figure Number	Page
7.1 Configuration Editor.....	7-1
7.2 Create a New Configuration	7-2
7.3 Calendar Tool.....	7-2
7.4 Configuration Editor – Edit Project List Option from Projects Menu	7-3
7.5 Project Selector Dialog Box	7-4
7.6 Configuration Notes Dialog Box	7-5
7.7 Configuration Save As... Dialog Box	7-5
7.8 Confirm Delete of a Configuration	7-6
7.9 List of Configurations Report.....	7-7
8.1 Reservoir Network Module Main Window	8-2
8.2 File Menu.....	8-3
8.3 Edit Menu	8-3
8.4 View Menu.....	8-3
8.5 Network Menu	8-4
8.6 Alternative Menu	8-4
8.7 Reports Menu.....	8-4
8.8 Tools Menu.....	8-4
8.9 Help Menu	8-4
8.10 Network, Configuration, and Lock/Unlock	8-5
8.11 Create New Reservoir Network Dialog Box	8-7
8.12 Open Reservoir Network Dialog Box.....	8-8
8.13 Rename Reach Dialog Box	8-10
8.14 Confirm Delete Reach Dialog Box.....	8-10
8.15 Reservoir Network Reports: Reservoir List	8-11
8.16 Reservoir Network Reports: Reach List	8-11
8.17 Reservoir Network Reports: Junction List	8-12
8.18 Reservoir Network Reports: Diversion List.....	8-12
8.19 Reservoir Network Reports: Advanced -- Network Summary	8-13
8.20 Reservoir Network Reports: Advanced -- Node List.....	8-14
8.21 Watershed Setup Module, Watershed Menu, Save Configuration before Updating Network	8-14
8.22 Reservoir Network Module, Network Menu, Update Network from Configuration	8-15
9.1 Junction Editor: Info Tab	9-2
9.2 Junction Editor: Local Flow Tab	9-3
9.3 Junction Editor: Rating Curve Tab	9-4
9.4 Junction Editor: Observed Data Tab	9-5
9.5 Reach Editor.....	9-6
9.6 Reach Editor: Coefficient Routing Method	9-7
9.7 Reach Editor: Muskingum Routing Method	9-8
9.8 Reach Editor: Muskingum-Cunge 8-pt Channel Routing Method	9-9
9.9 Reach Editor: Muskingum-Cunge Prismatic Channel Routing Method ..	9-11
9.10 Reach Editor: Modified Puls Routing Method.....	9-13

List of Figures (continued)

Figure Number		Page
9.11	Reach Editor: SSARR Routing Method	9-14
9.12	Reach Editor: Losses Tab	9-16
9.13	Reach Editor: Observed Data Tab	9-17
9.14	Diversion Editor	9-18
9.15	Diversion Editor: Constant Diversion Method	9-19
9.16	Diversion Editor: Monthly Varying Diversion Method	9-20
9.17	Diversion Editor: Seasonal Diversion Method	9-21
9.18	Diversion Editor: Function of Flow Diversion Method	9-22
9.19	Diversion Editor: Function of Pool Elevation Diversion Method	9-23
9.20	Diversion Editor: Time-Series Diversion Method	9-24
9.21	Diversion Editor: Losses Tab	9-25
9.22	Diversion Editor: Observed Data Tab	9-26
10.1	Reservoir Editor: Physical Tab	10-2
10.2	Reservoir Editor, Physical Tab: Default Reservoir Component Tree	10-3
10.3	Reservoir Editor, Physical Tab: Default Reservoir Component Tree with Diverted Outlet	10-3
10.4	Reservoir Editor, Physical Tab: with Pool Losses	10-4
10.5	Reservoir Editor: Pool Menu	10-4
10.6	Reservoir Tree Shortcut Menu: Pool	10-4
10.7	Reservoir Tree: Dam	10-4
10.8	Reservoir Editor, Physical Tab: Dam Menu	10-5
10.9	Reservoir Tree Shortcut Menu: Dam	10-5
10.10	Reservoir Tree: Outlet Groups	10-6
10.11	Diverted Outlet Shortcut Menu: Add Outlet Group	10-6
10.12	Reservoir Tree: Controlled Outlets	10-7
10.13	Dam Shortcut Menu: Add Controlled Outlet	10-7
10.14	Reservoir Editor, Physical Tab: Outlet Menu - Add Power Plant	10-8
10.15	Controlled Outlet Shortcut Menu: Add Power Plant	10-8
10.16	Reservoir Tree: Uncontrolled Outlets	10-9
10.17	Dam Shortcut Menu: Add Uncontrolled Outlet	10-9
10.18	Reservoir Tree: Tailwater Elevation	10-10
10.19	Dam Shortcut Menu: Add Tailwater Elevation	10-10
10.20	Reservoir Tree: Diverted Outlet	10-11
10.21	Reservoir Editor: Outlet Menu for Diverted Outlet	10-11
10.22	Reservoir Component Shortcut Menu: Rename Component	10-12
10.23	Rename Reservoir Component Dialog Box	10-12
10.24	Reservoir Component Shortcut Menu: Delete Component	10-13
10.25	Confirm Deletion of Reservoir Component	10-13
10.26	Reservoir Parameter Shortcut Menu: Remove Parameter	10-14
10.27	Confirm Removal of Reservoir Parameter	10-14
10.28	Reservoir Editor: Physical Data--Pool	10-15
10.29	Reservoir Editor: Physical Data--Pool Evaporation	10-16
10.30	Reservoir Editor: Physical Data--Pool Seepage	10-17
10.31	Reservoir Editor: Physical Data--Dam Leakage	10-18

List of Figures (continued)

Figure Number		Page
10.32	Controlled Outlet (no Gate Settings)	10-19
10.33	Gate Settings Dialog Box	10-20
10.34	Controlled Outlet (with Gate Settings)	10-20
10.35	Power Plant Physical Data Editor: Capacity Tab	10-21
10.36	Power Plant Physical Data Editor: Efficiency Tab - Constant Efficiency Method	10-22
10.37	Power Plant Physical Data Editor: Efficiency Tab - Function of Reservoir Elevation.....	10-23
10.38	Power Plant Physical Data Editor: Efficiency Tab - Function of Reservoir Release	10-24
10.39	Power Plant Physical Data Editor: Efficiency Tab - Function of Operating Head.....	10-25
10.40	Power Plant Physical Data Editor: Station Use Tab - Constant Method	10-26
10.41	Power Plant Physical Data Editor: Station Use Tab - Function of Release Method.....	10-27
10.42	Power Plant Physical Data Editor: Hydraulic Losses Tab - Constant Method	10-28
10.43	Power Plant Physical Data Editor: Hydraulic Losses Tab - Function of Release Method.....	10-29
10.44	Reservoir Editor: Physical Data--Uncontrolled Outlet	10-30
10.45	Reservoir Editor: Physical Data--Tailwater.....	10-31
10.46	Composite Release Capacity Table	10-33
10.47	Reservoir Editor: Observed Data Tab	10-35
11.1	Reservoir Editor--Operations Tab	11-2
11.2	New Operation Set Dialog Box.....	11-4
11.3	Rename Operation Set Dialog Box	11-4
11.4	Duplicate Operation Set	11-5
11.5	Select Operation Set to Delete	11-5
11.6	Reservoir Editor Showing New Operation Set	11-6
11.7	New Zone Dialog Box.....	11-7
11.8	Reservoir Editor--Operations Tab: Zone Editor	11-8
11.9	New Operating Rule Dialog Box.....	11-13
11.10	Select Existing Rule Dialog Box	11-14
11.11	Reservoir Editor--Operations Tab: New Release Function Rule	11-15
11.12	Reservoir Editor--Operations Tab: Release Function Rule, Selecting a Function from the Independent Variable Definition Editor	11-16
11.13	Reservoir Editor--Operations Tab: Release Function Rule, Selecting an Independent Variable from the Model Variable List.....	11-16
11.14	Reservoir Editor--Operations Tab: Release Function Rule, Defining an External Variable as the Independent Variable	11-17
11.15	Time Series Options for Model and External Variables.....	11-17
11.16	Reservoir Editor--Operations Tab: Example of Completed Release Function Rule	11-18

List of Figures (continued)

Figure Number		Page
11.17	Reservoir Editor--New Operating Rule: Downstream Control Function ..	11-19
11.18	Reservoir Editor--Example of a Downstream Control Function Rule	11-20
11.19	Reservoir Editor--New Operating Rule: Tandem Operation	11-21
11.20	Reservoir Editor--Example of a Tandem Operation Rule	11-22
11.21	Reservoir Editor--Operations Tab: Create Induced Surcharge Rule	11-23
11.22	Reservoir Editor--Operations Tab: Induced Surcharge Rule.....	11-24
11.23	Plot of Computed Induced Surcharge Curves	11-25
11.24	Induced Surcharge--Falling Pool Options	11-25
11.25	Reservoir Editor--Operations Tab: Flow Rate of Change Limit Rule.....	11-27
11.26	Reservoir Editor--Operations Tab: Elevation Rate of Change Limit Rule (Pool)	11-28
11.27	Hydropower Rule Types	11-29
11.28	Hydropower – Schedule Rule Editor	11-30
11.29	Hydropower – Time Series Requirement Rule Editor	11-31
11.30	Hydropower – Power Guide Curve Rule Editor	11-32
11.31	Hour of Day Weighting with Default Values of 1.0 Specified for Entire Day	11-33
11.32	Hour of Day Weighting with Values of 1.0 Specified for Portion of Day	11-33
11.33	Hour of Day Weighting to “Double” the Power Requirement for Portion of Day	11-34
11.34	Hour of Day Weighting Modified from Default Values	11-34
11.35	Day of Week Weighting with Default Values of 1.0 for Each Day of the Week.....	11-34
11.36	Day of Week Weighting with Values of 0.0 for Saturday and Sunday	11-34
11.37	Day of Week Weighting to “Double” the Power Requirement on Wednesday.....	11-35
11.38	Day of Week Weighting Modified from Default Values.....	11-35
11.39	Interpolation Methods	11-35
11.40	Linear Interpolation Method	11-36
11.41	Step Interpolation Method	11-36
11.42	Cubic Interpolation Method	11-36
11.43	Hour of Day Multiplier with Default Values of 1.0 Specified for Entire Day	11-37
11.44	Hour of Day Multiplier with Values of 0.0 Specified for Portion of Day	11-37
11.45	Hour of Day Multiplier Modified from Default Values.....	11-37
11.46	Day of Week Multiplier with Default Factors of 1.0 Specified for Each Day of the Week	11-38
11.47	Day of Week Multiplier with Factors of 0.0 Specified for Saturday and Sunday	11-38
11.48	Day of Week Multiplier Modified from Default Values	11-38
11.49	Rising / Falling Condition Dialog Box	11-39
11.50	Rising / Falling Condition Modified from Default	11-39

List of Figures (continued)

Figure Number		Page
11.51	Seasonal Variation Dialog Box	11-40
11.52	Reservoir Decision Interval Editor, Interval Options	11-41
11.53	Reservoir Decision Interval Editor, Regular Interval Option	11-41
11.54	Reservoir Decision Interval Editor, Weekly Schedule Option.....	11-41
11.55	Operations Menu, Guide Curve Option	11-42
11.56	Reservoir Guide Curve Editor	11-42
11.57	Reservoir Guide Curve Editor, Checkbox to Indicate Guide Curve is Modified by Available Flood Control Storage in Other Reservoirs.....	11-43
11.58	Reservoir Guide Curve Editor, Edit Reservoir Set to Select Reservoirs to Provide Flood Control Storage Credit.....	11-43
11.59	Reservoir Guide Curve Editor, Reservoirs to Provide Flood Control Storage Credit.....	11-44
11.60	Reservoir Guide Curve Editor, Definition of Function for Using Flood Control Storage Credit.....	11-44
11.61	Example of Reservoir Guide Curve Editor Showing Definition of Flood Control Storage Credit	11-45
11.62	Reservoir Guide Curve Editor, Available Credit Storage vs. Credit Storage	11-45
11.63	Reservoir Guide Curve Editor, Seasonal Guide Curves for Potential Credit Storage	11-45
12.1	Example of a Two-Reservoir Tandem System.....	12-2
12.2	Tandem Operation Rule Included for Reservoir 1	12-2
12.3	Implicit System Storage Balance.....	12-3
12.4	Example of Desired Storages using the Implicit System Storage Balance Method	12-4
12.5	Example of a Two-Reservoir Parallel System	12-5
12.6	Explicit System Storage Balance	12-6
12.7	Example of Desired Storages using the Explicit System Storage Balance Method	12-8
12.8	Reservoir System Editor (New Reservoir System).....	12-9
12.9	Reservoir Network Module, Edit Menu, Reservoir Systems.....	12-10
12.10	Reservoir System Editor, ReservoirSystem Menu	12-10
12.11	Reservoir System Editor, Edit Menu	12-10
12.12	Reservoir System Editor, Operations Menu	12-11
12.13	Reservoir System Editor, Zones Menu.....	12-11
12.14	New Reservoir System Dialog Box	12-11
12.15	Reservoir System Editor (New Reservoir System).....	12-12
12.16	Reservoir Selection Editor	12-13
12.17	New System Storage Balance Operation Set for Reservoir System	12-13
12.18	New Storage Zone Dialog Box	12-14
12.19	Configuring System Storage Balance	12-15
12.20	Percent Storage for each Reservoir in a Two-Reservoir System	12-16

List of Figures (continued)

Figure Number		Page
13.1 Alternative Editor		13-1
13.2 New Alternative Dialog Box		13-2
13.3 Alternative Editor--Name and Description Fields		13-2
13.4 Alternative Editor--Operations Tab, Reservoir Operation Set		13-3
13.5 Alternative Editor--Operations Tab, Reservoir System Storage Balance Operation Set.....		13-4
13.6 Alternative Editor--Lookback Tab		13-5
13.7 Alternative Editor--Time-Series Tab		13-5
13.8 Select Time-Series Path Dialog Box		13-6
13.9 Alternative Editor--Observed Data Tab		13-7
13.10 Alternative Editor--Save Alternative		13-8
13.11 Reservoir Network Module--Network Menu, Save Network		13-8
13.12 File Menu--Save Watershed.....		13-8
14.1 Simulation Module Main Window		14-1
14.2 File Menu.....		14-2
14.3 Edit Menu		14-2
14.4 View Menu.....		14-3
14.5 Simulation Menu.....		14-3
14.6 Alternative Menu		14-3
14.7 Reports Menu.....		14-3
14.8 Tools Menu.....		14-4
14.9 Help Menu		14-4
14.10 Simulation Control Panel.....		14-5
14.11 Simulation Control Panel Shortcut Menu: New Simulation		14-6
14.12 Simulation Period Dialog Box.....		14-6
14.13 Creating Simulation Window		14-7
14.14 Simulation Control Panel Shortcut Menu: Open Simulation		14-8
14.15 Open Simulation Dialog Box		14-8
14.16 Simulation Tree		14-8
14.17 Simulation Control Panel Shortcut Menu: Set Alternative As Active		14-9
14.18 Simulation Control Panel Shortcut Menu: Compute		14-10
14.19 Compute Window		14-11
14.20 Compute Log.....		14-12
14.21 Select Font Dialog Box		14-12
14.22 Reservoir Shortcut Menu -- Plot Simulation Results		14-13
14.23 Sample Plot of Reservoir Results.....		14-13
14.24 Shortcut Menu for an Element.....		14-15
14.25 Select Plot Variables Dialog Box.....		14-15
14.26 Select Plot Variables: Region Shortcut Menu		14-16
14.27 Save Plot Type .. .		14-16
14.28 Shortcut Menu: User Plots		14-17
14.29 Data in Tabular Form		14-17

List of Figures (continued)

Figure Number		Page
14.30	Reservoir Summary Report.....	14-18
14.31	Flow Summary Report.....	14-19
14.32	Power Summary Report	14-20
14.33	Gate Summary Report	14-21
14.34	Stage Summary Report.....	14-22
14.35	Release Decision Report.....	14-23
14.36	ResSim Editor Interface	14-24
14.37	Release Overrides Editor	14-25
14.38	Release Overrides Editor Shortcut Menu: Fill Data Values.....	14-27
14.39	Table Fill Options Dialog Box	14-27
14.40	Release Overrides Editor Table: Revised Data Values using Repeat Fill Option	14-27
14.41	Import Time Series Dialog Box.....	14-28
14.42	ResSim Editor Interface: Compute Options	14-29
14.43	Alternative Shortcut Menu: Save to Base Directory	14-30
14.44	Save Simulation Run Model Parameters to Base Directory	14-30
14.45	Alternative Shortcut Menu: Replace from Base Directory	14-31
14.46	Replace Simulation Run Model Parameters from Base Directory.....	14-31
14.47	Accessing HEC-DssVue from the Tools Menu.....	14-32
14.48	HEC-DssVue Main Window Showing Pathname Listing.....	14-32
14.49	Screened Pathname Listing Showing Observed (OBS) Records	14-32
14.50	Example Plot Using HEC-DssVue.....	14-33
14.51	Example of Tabulated Data Using HEC-DssVue	14-33

List of Appendices

Appendix		Page
A	ResSim Application Settings	A-1
B	Setting Up the Coordinate System	B-1
C	Using Map Editors	C-1
D	Using the Color Chooser	D-1
E	Using HEC-DssVue	E-1
F	Copying and Printing ResSim Data	F-1
G	References	G-1

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Requirements definition began in fiscal year (FY) 1996, with the document, "Reservoir System Simulation (RSS) Software, Draft Program Requirement," written by Douglas Speers, a contract consultant who had recently retired from the Corps' North Pacific Division. A Corps User Group formally developed the final program requirements in FY1997, as part of the Corps Water Management System (CWMS) Modernization Project.

Throughout FYs 1998-2001, program design and development progressed, producing HEC-ResSim Version 1.0. This first release was within the Corps' Water Control Management community as part of the CWMS Version 1.0 deployment during FY 2002. With the Version 1.0 program, a draft User's Manual was provided. Vernon Bonner (HEC, retired) and Cassie Carter, Ph.D. (RMA) provided substantial contributions to the ResSim Version 1.0 User's Manual. Program development, review, documentation, and testing continued throughout FY 2002 and 2003 culminating in the general release of HEC-ResSim Version 2.0 program and User's Manual in September 2003.